IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CLASSEN, John Barthe

Serial No.: 09/660, 584 JAN 29 2001

Filed: September 12,

For: METHOD AND COMPOSITION

FOR AN EARLY VACCINE...

Art Unit: 1642

Examiner:

Washington, D.C.

January 29, 2001

Docket No.: CLASSEN=1D

TECH CENTER 1600/2500

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents Washington, D.C. 20231

Sir:

Prior to further action, please enter the following amendments and remarks:

IN THE CLAIMS

Please amend claim 97 as follows:

97 (amended). A method of [determining] predicting whether a vaccine, or an immunization schedule, affects the incidence, prevalence or frequency of a chronic immune-mediated disorder in humans, [in a treatment group of mammals, relative to a control group of mammals, which comprises immunizing mammals in [the] a treatment group of mammals with a vaccine comprising one or more immunogens, or with one or more doses of one or more immunogens, according to said immunization schedule, comparing the incidence, prevalence) or frequency of said chronic immune-mediated disorder, in [the treatment group, with that in [the] a control group of mammals,

wherein said chronic immune mediated disorder is a diabetes mellitus which has not been chemically induced streptozotocin,

wherein said immunogen is one other than a BCG immunogen, wherein the mammal is an animal model for human diabetes and where the <u>vaccines administered to the</u> control <u>group</u> and the treatment group, or the immunization schedules according to which